

FIG. 1

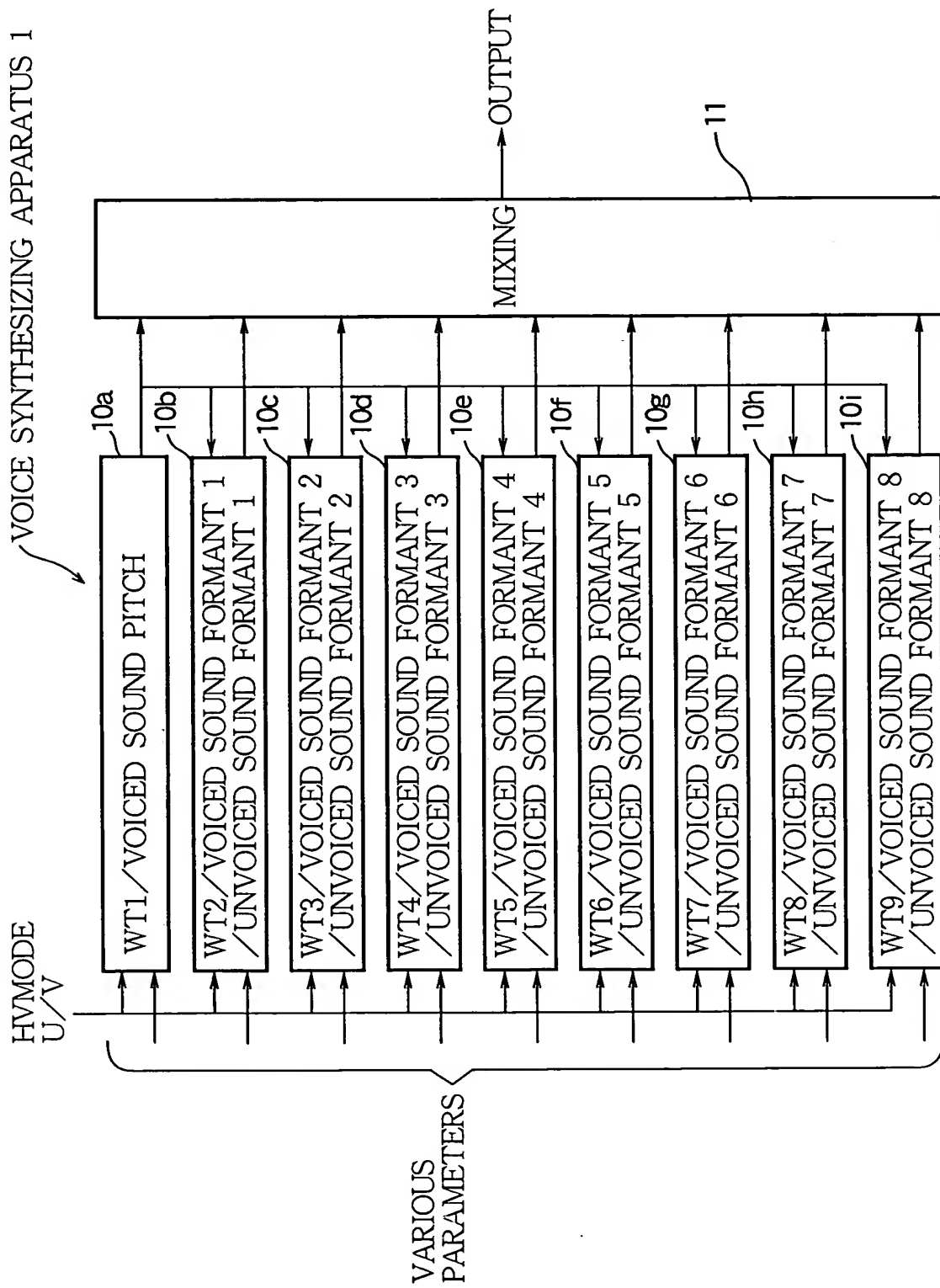


FIG.2

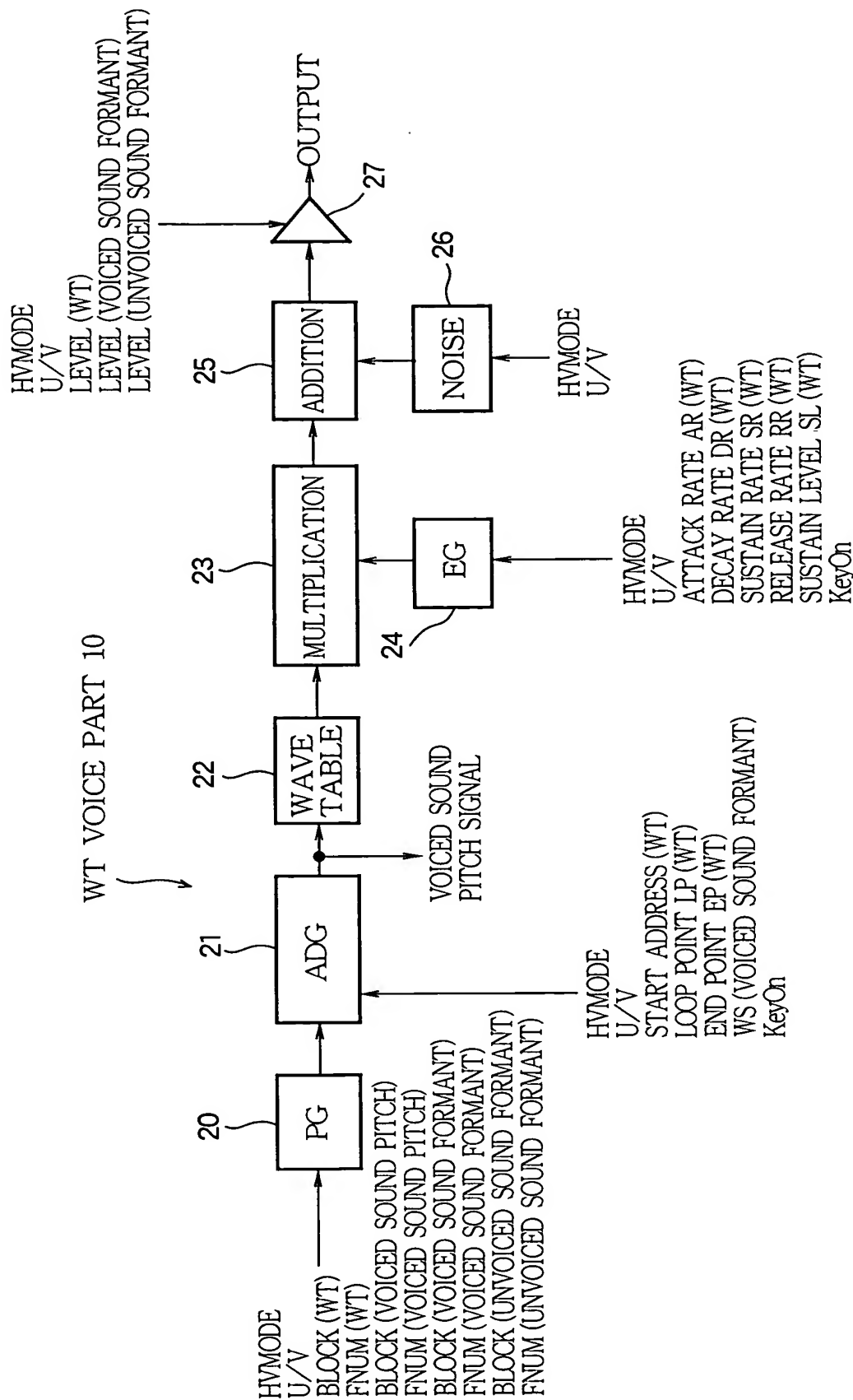


FIG.3

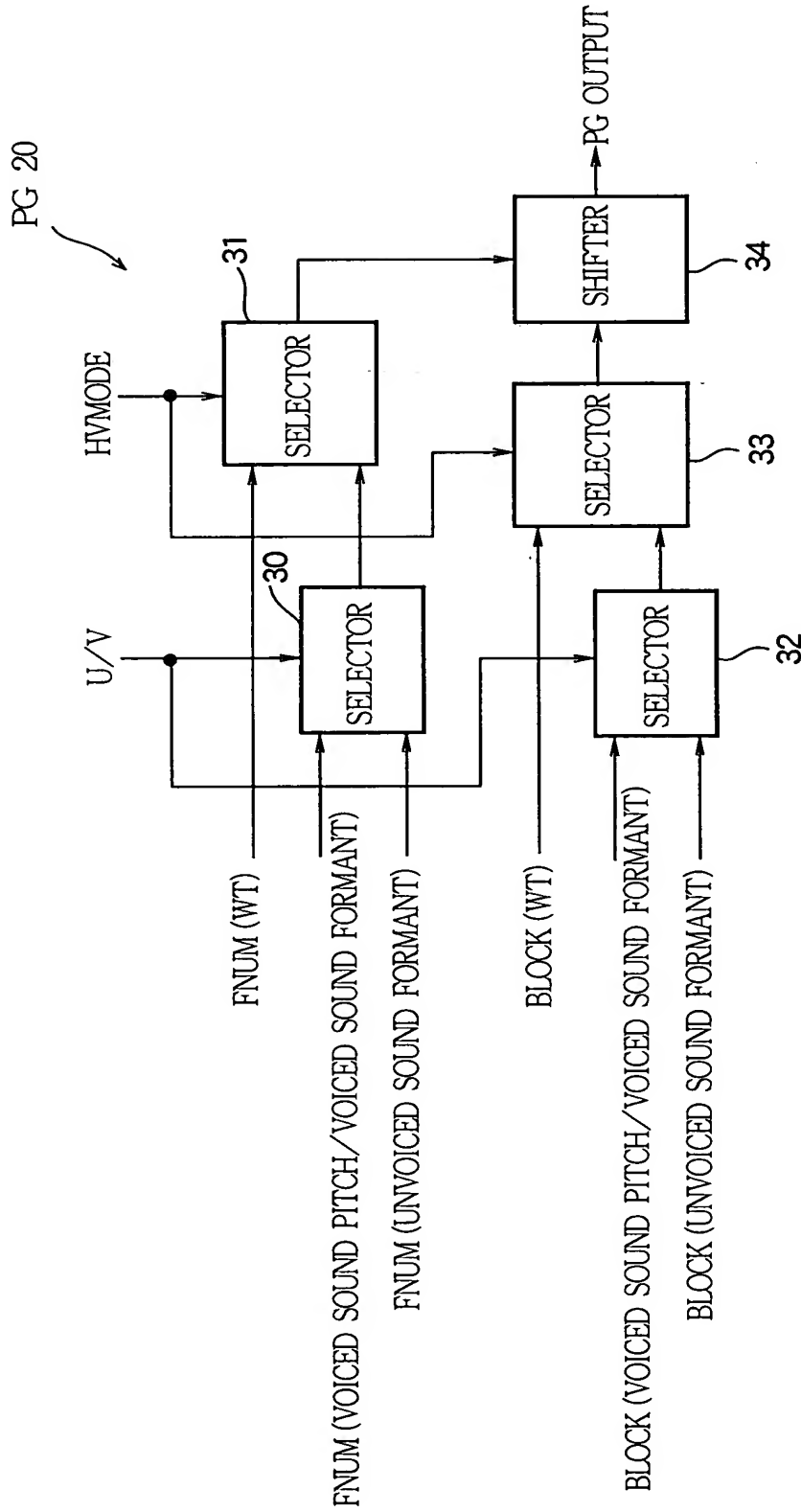
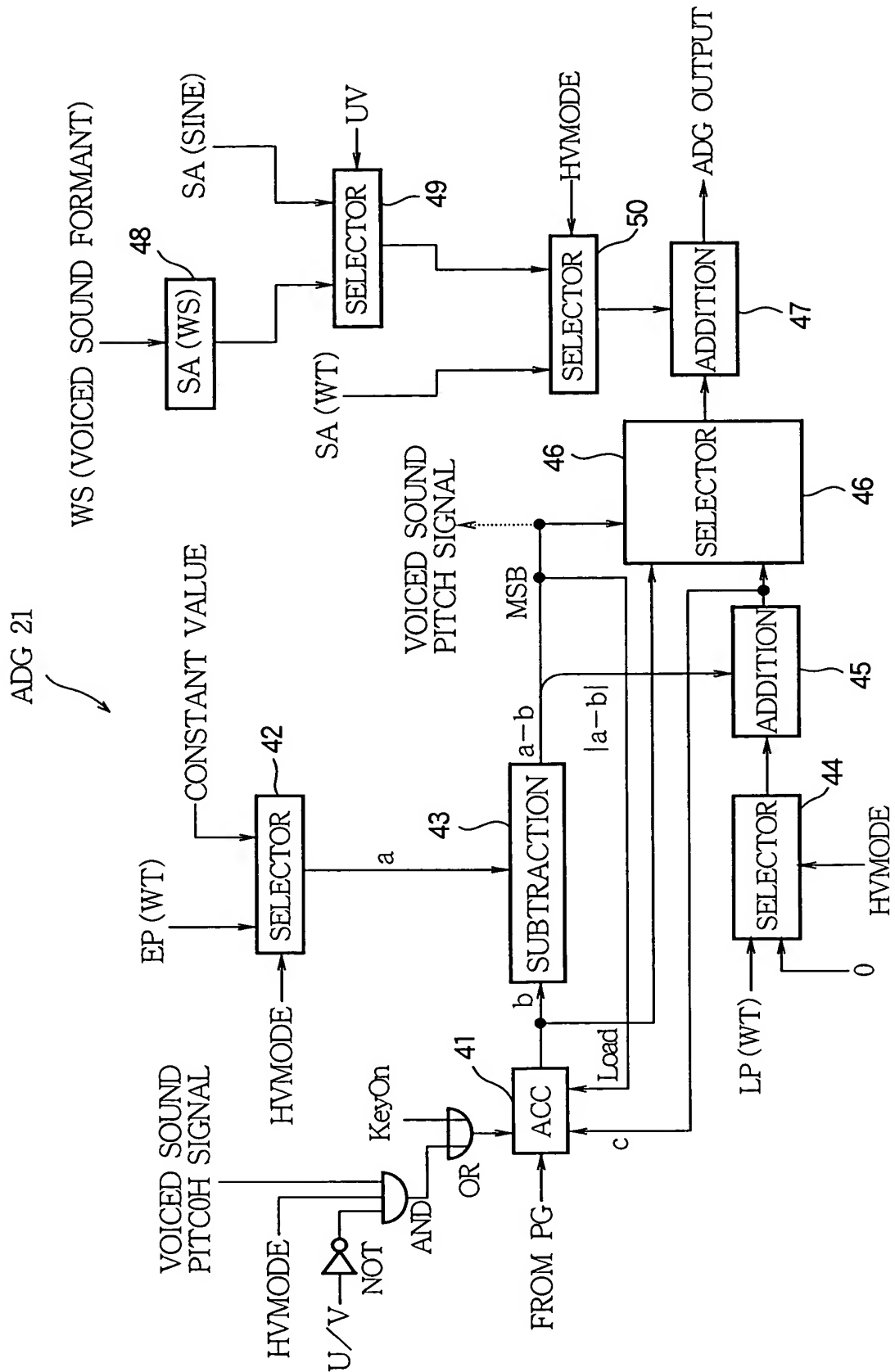


FIG.4



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FIG.5

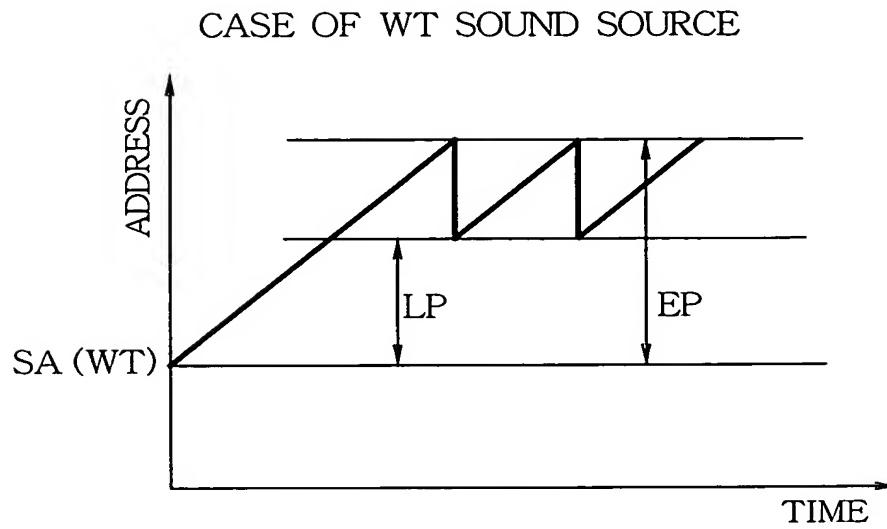
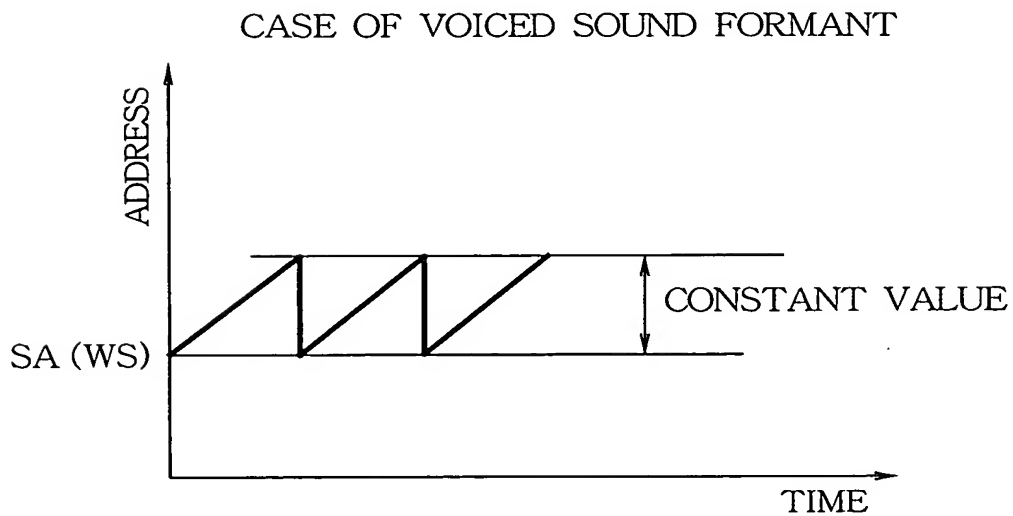


FIG.6



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FIG.7

CASE OF VOICED SOUND PITCH SIGNAL

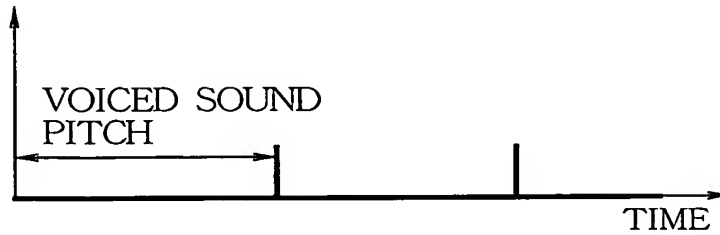


FIG.8

CASE OF UNVOICED SOUND FORMANT

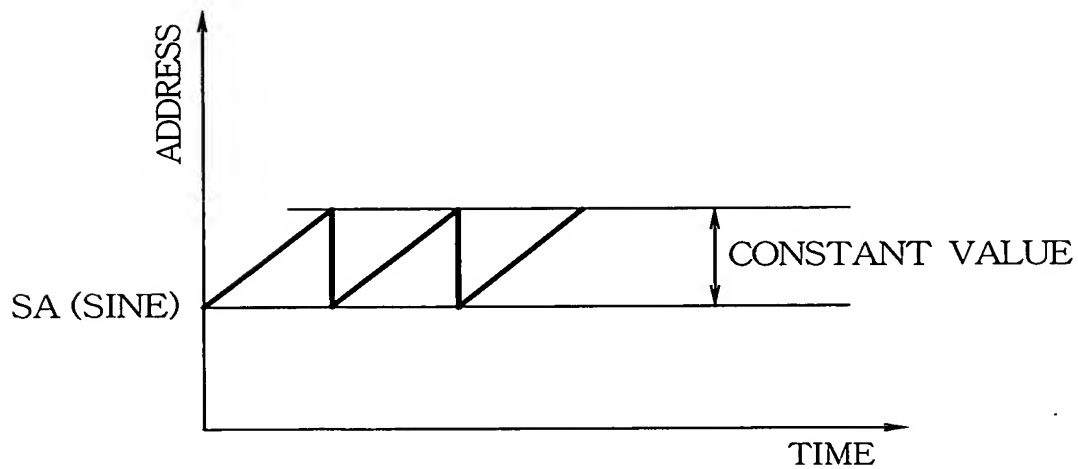
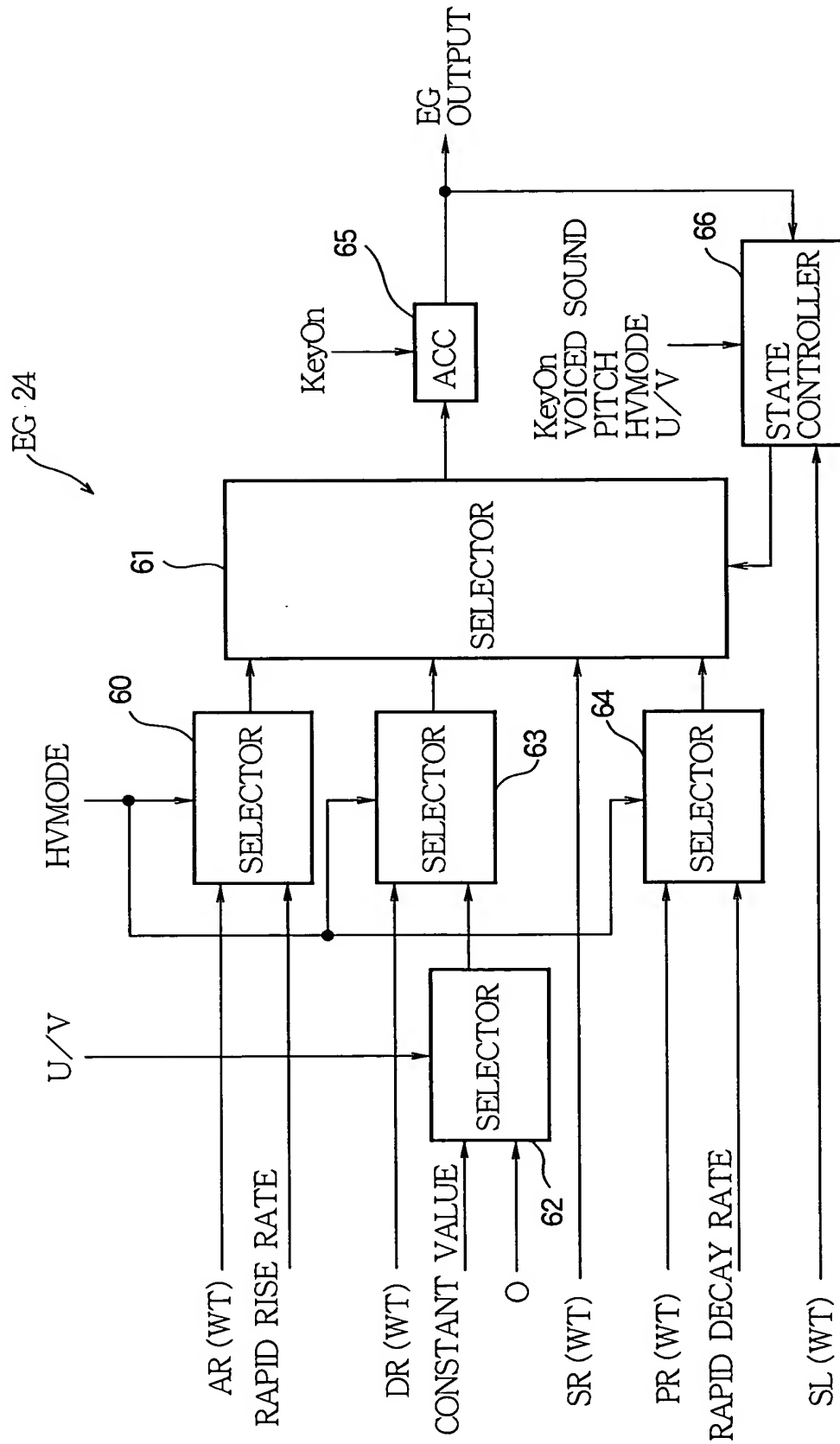


FIG. 9



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FIG.10

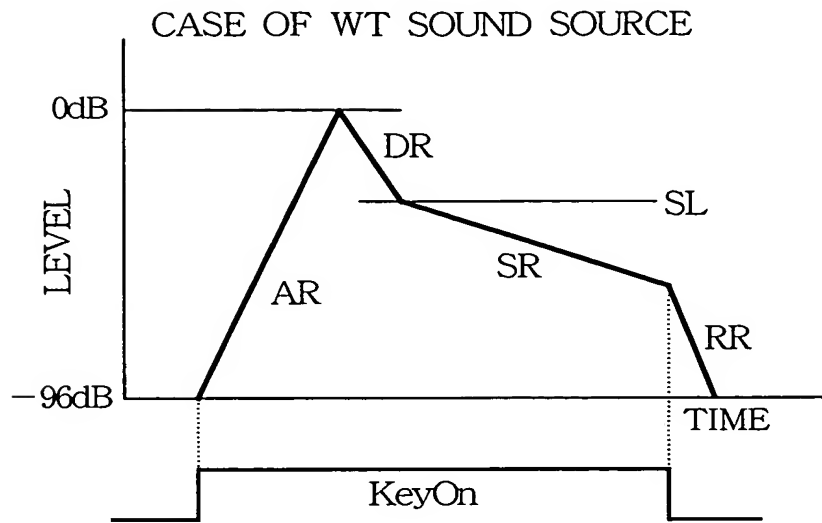


FIG.11

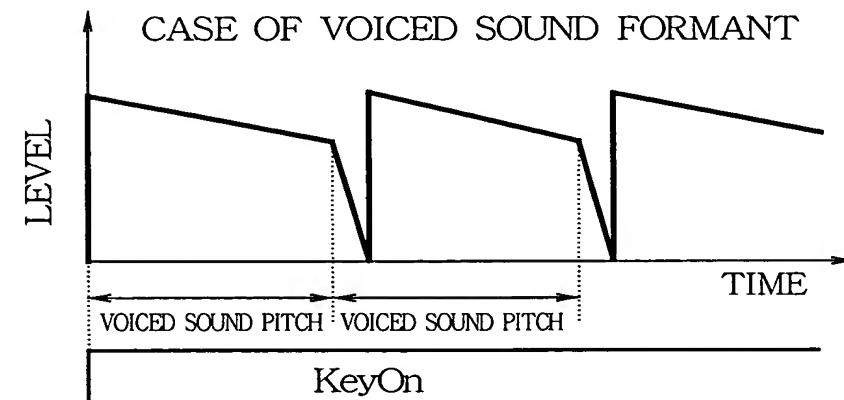


FIG.12

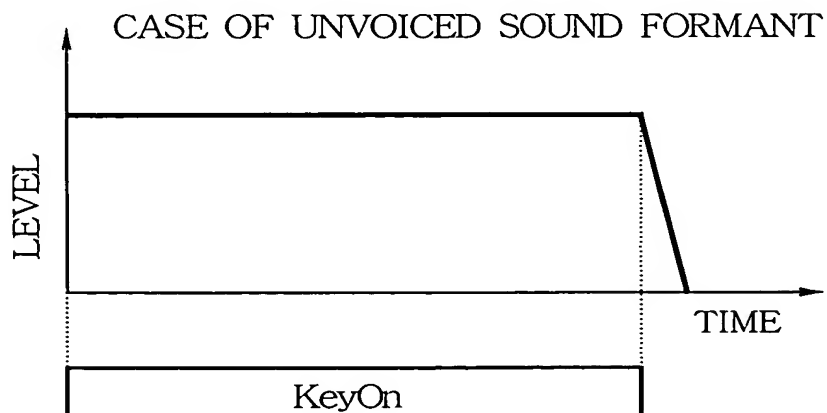
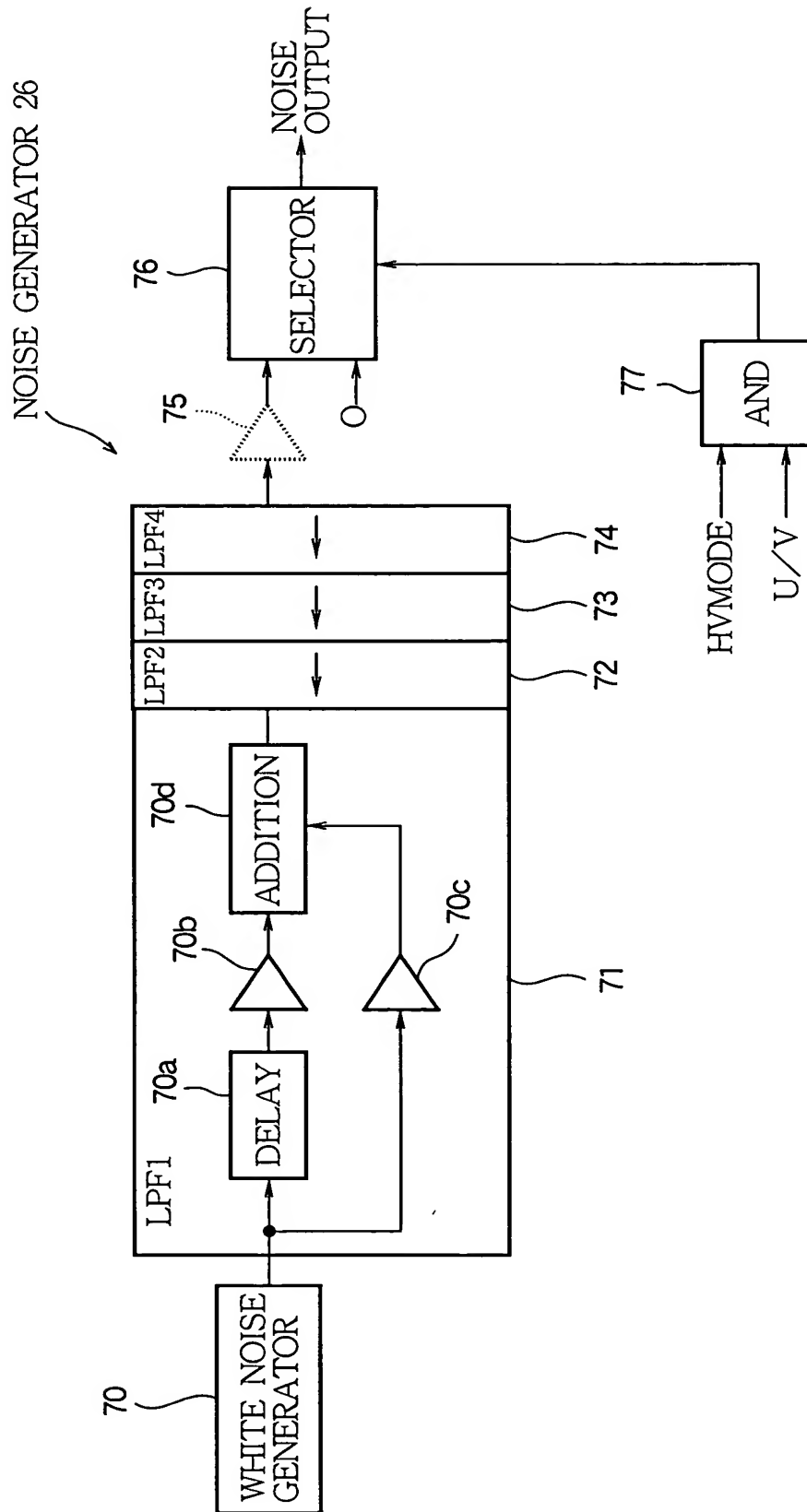



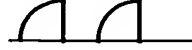
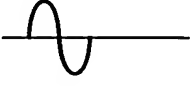
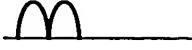
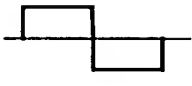

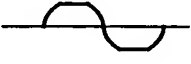


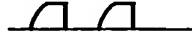
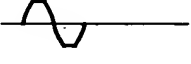
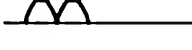
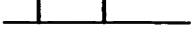

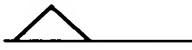

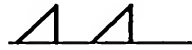
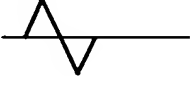
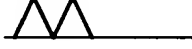
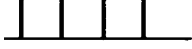
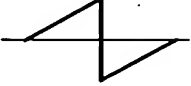


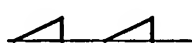
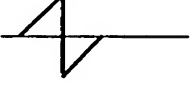

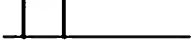


FIG.13



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 FIG.14

0		1		2		3	
4		5		6		7	
8		9		10		11	
12		13		14		15	USE ANY WAVEFORM ON MEMORY
16		17		18		19	
20		21		22		23	USE ANY WAVEFORM ON MEMORY
24		25		26		27	
28		29		30		31	USE ANY WAVEFORM ON MEMORY